This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

- 1-22. (Canceled).
- 23. (Currently Amended) An oligomeric compound of the formula:

$$5'-(Nu_1-L_1)_n-Y-(L_2-Nu_2)_p-3'$$

wherein:

each Nu₁ and Nu₂, independently, has the formula:

$$R_{12}$$
 O $Bx-Lx$

wherein

Bx is a heterocyclic base moiety;

Lx is hydrogen, a protecting group or a substituent group;

one of R_{12} , R_{13} and R_{14} is hydroxyl, a protected hydroxyl, a covalent attachment to a solid support, a nucleoside, an oligonucleoside, a nucleotide, an oligonucleotide, a conjugate group or an optionally protected substituent group;

another of R_{12} , R_{13} and R_{14} is hydrogen, hydroxyl, a protected hydroxyl or an optionally protected substituent group;

the remaining of R₁₂, R₁₃ and R₁₄, of Nu₁, is L₁;

the remaining of R_{12} , R_{13} and R_{14} , of Nu_2 , is L_2 ;

each L_1 and each L_2 is, independently, a phosphodiester, phosphorodithioate; chiral Sp phosphorothioate; phosphoramidate; thiophosphoramidate; phosphonate; methylene phosphonate; phosphotriesters; thionoalkylphosphonate; thionoalkylphosphotriester; boranophosphate; boranothiophosphate; thiodiester; thionocarbamate; siloxane; carbamate; sulfamate; morpholino sulfamide; sulfonamide; sulfide; sulfonate; N,N'-dimethylhydrazine; thioformacetal; formacetal; thioketal; ketal; amine (-NH-CH₂-CH₂-); hydroxylamine; hydroxylimine; hydrazinyl; amide (-CH₂-N(JJ)-C(O)-) and (-CH₂-C(O)-N(JJ)-); oxime (-CH₂-O-N=CH-); or alkylphosphorus (-C(JJ)₂-P(=O)(OJJ)-C(JJ)₂-C(JJ)₂-) internucleoside linkage, wherein each JJ is, independently, hydrogen or C_1 to C_{10} alkyl wherein at least one of L_1 and L_2 is other than phosphodiester;

Y has the formula:

wherein:

each Rp is a chiral Rp phosphorothioate internucleotide linkage; and

each n, m and p is, independently, from 1 to 100; where the sum of n, m and p is from 3 to about 200;

wherein the oligomeric compound comprises from 5 to about 50 nucleosides.

- 24. (Original) The oligomeric compound of claim 23 wherein at least one Nu₁ or at least one Nu₂ comprises a substituent group.
- 25. (Original) The oligomeric compound of claim 24 wherein at least one Nu₁ and at least one Nu₂ independently comprise a substituent group.
- 26. (Original) The oligomeric compound of claim 23 wherein each Nu₁ and each Nu₂ independently comprises a substituent group.
- 27. (Original) The oligomeric compound of claim 24 wherein said substituent group is covalently attached to the 2', 3' or 5'-position of said Nu₁ or Nu₂.
- 28. (Original) The oligomeric compound of claim 27 wherein said substituent group is covalently attached to the 2'-position of said Nu₁ or Nu₂.
- 29. (Original) The oligomeric compound of claim 23 wherein each of said substituent groups is, independently, C₁-C₂₀ alkyl, C₂-C₂₀ alkenyl, C₂-C₂₀ alkynyl, C₅-C₂₀ aryl, O-alkyl, O-alkyl, O-alkylamino, O-alkylalkoxy, O-alkylaminoalkyl, O-alkyl imidazole, thiol, S-alkyl, S-alkenyl, S-alkynyl, NH-alkyl, NH-alkenyl, NH-alkynyl, N-dialkyl, O-aryl, S-aryl, NH-aryl, O-aralkyl, S-aralkyl, NH-aralkyl, N-phthalimido, halogen keto, carboxyl, nitro, nitroso, nitrile, trifluoromethyl, trifluoromethoxy, imidazole, azido, hydrazino, hydroxylamino, isocyanato, sulfoxide, sulfone, sulfide, disulfide, silyl, heterocycle, carbocycle, polyamine,

polyamide, polyalkylene glycol, and polyether;

or each substituent group has one of formula I or II:

$$-Z_{0} = \left\{ (CH_{2})_{q1} - O \left(\begin{array}{c} R_{1} \\ N \end{array} \right)_{q2} \right\}_{q3} (CH_{2})_{q4} - J - E$$

$$I \qquad \qquad II$$

$$-Z_{0} = \left(\begin{array}{c} Z_{1} \\ Z_{2} \end{array} \right)_{q5} Z_{5}$$

wherein:

 Z_0 is O, S or NH;

J is a single bond, O or C(=O);

 $E is C_1-C_{10} alkyl, N(R_1)(R_2), N(R_1)(R_5), N=C(R_1)(R_2), N=C(R_1)(R_5) or has one of formula \\$ III or IV;

each R_6 , R_7 , R_8 , R_9 and R_{10} is, independently, hydrogen, $C(O)R_{11}$, substituted or unsubstituted C_1 - C_{10} alkyl, substituted or unsubstituted C_2 - C_{10} alkenyl, substituted or unsubstituted C_2 - C_{10} alkynyl, alkylsulfonyl, arylsulfonyl, a chemical functional group or a conjugate group, wherein the substituent groups are selected from hydroxyl, amino, alkoxy, carboxy, benzyl, phenyl, nitro, thiol, thioalkoxy, halogen, alkyl, aryl, alkenyl and alkynyl;

or optionally, R₇ and R₈, together form a phthalimido moiety with the nitrogen atom to

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DOCKET NO.: ISIS-4288 Application No.: 09/438,989

which they are attached;

or optionally, R_9 and R_{10} , together form a phthalimido moiety with the nitrogen atom to which they are attached;

each R_{11} is, independently, substituted or unsubstituted C_1 - C_{10} alkyl, trifluoromethyl, cyanoethyloxy, methoxy, ethoxy, t-butoxy, allyloxy, 9-fluorenylmethoxy, 2-(trimethylsilyl)-ethoxy, 2,2,2-trichloroethoxy, benzyloxy, butyryl, iso-butyryl, phenyl or aryl;

 R_5 is T-L,

T is a bond or a linking moiety;

L is a chemical functional group, a conjugate group or a solid support material;

each R_1 and R_2 is, independently, H, a nitrogen protecting group, substituted or unsubstituted C_1 - C_{10} alkyl, substituted or unsubstituted C_2 - C_{10} alkenyl, substituted or unsubstituted C_2 - C_{10} alkynyl, wherein said substitution is OR_3 , SR_3 , NH_3^+ , $N(R_3)(R_4)$, guanidino or acyl where said acyl is an acid amide or an ester;

or R_1 and R_2 , together, are a nitrogen protecting group or are joined in a ring structure that optionally includes an additional heteroatom selected from N and O;

or R₁, T and L, together, are a chemical functional group;

each R_3 and R_4 is, independently, H, C_1 - C_{10} alkyl, a nitrogen protecting group, or R_3 and R_4 , together, are a nitrogen protecting group;

or R_3 and R_4 are joined in a ring structure that optionally includes an additional heteroatom selected from N and O;

 Z_4 is OX, SX, or $N(X)_2$;

each X is, independently, H, C₁-C₈ alkyl, C₁-C₈ haloalkyl, C(=NH)N(H)R₅, C(=O)N(H)R₅

or $OC(=O)N(H)R_5$;

 R_5 is H or C_1 - C_8 alkyl;

 Z_1 , Z_2 and Z_3 comprise a ring system having from about 4 to about 7 carbon atoms or having from about 3 to about 6 carbon atoms and 1 or 2 hetero atoms wherein said hetero atoms are selected from oxygen, nitrogen and sulfur and wherein said ring system is aliphatic, unsaturated aliphatic, aromatic, or saturated or unsaturated heterocyclic;

 Z_5 is alkyl or haloalkyl having 1 to about 10 carbon atoms, alkenyl having 2 to about 10 carbon atoms, alkynyl having 2 to about 10 carbon atoms, aryl having 6 to about 14 carbon atoms, $N(R_1)(R_2)$ OR_1 , halo, SR_1 or CN;

each q₁ is, independently, an integer from 1 to 10;

each q_2 is, independently, 0 or 1;

 q_3 is 0 or an integer from 1 to 10;

q₄ is an integer from 1 to 10;

 q_5 is from 0, 1 or 2; and

provided that when q₃ is 0, q₄ is greater than 1.

30-34. (Canceled).

- 35. (Original) The oligomeric compound of claim 23 wherein at least one R_{14} is L_1 or L_2 .
 - 36. (Original) The oligomeric compound of claim 23 wherein at least one R_{14} is L_1 and

at least one R_{14} is L_2 .

- 37. (Canceled).
- 38. (Original) The oligomeric compound of claim 23 comprising from 8 to about 30 nucleosides.
- 39. (Original) The oligomeric compound of claim 23 comprising from 15 to about 25 nucleosides.
 - 40 44. (Canceled).